

DEPARTMENT OF TRANSPORTATION

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December 28, 2001

03-But-70,99,149,162-Var
03-367004
ACNH-P070(075)E

Addendum No. 2

Dear Contractor:

This addendum is being issued to the contract for construction on State highway in BUTTE COUNTY NEAR OROVILLE FROM 0.4 km SOUTH OF GARDEN DRIVE OVERCROSSING TO 1.1 km SOUTH OF ROUTE 149/70 INTERSECTION.

Submit bids for this work with the understanding and full consideration of this addendum. The revisions declared in this addendum are an essential part of the contract.

Bids for this work will be opened on January 8, 2002.

This addendum is being issued to revise the Project Plans, the Notice to Contractors and Special Provisions, and the Proposal and Contract.

Project Plan Sheets 52, 53, 62 and 68 are revised. Half-sized copies of the revised sheets are attached for substitution for the like-numbered sheets.

In the Special Provisions, Section 10-1.10, "MAINTAINING TRAFFIC," Chart No. 6 is revised as attached.

In the Special Provisions, Section 10-1.11, "CLOSURE REQUIREMENTS AND CONDITIONS," in the subsection "LATE REOPENING OF CLOSURES," the second paragraph is deleted.

In the Special Provisions, Section 10-1.20, "EXISTING HIGHWAY FACILITIES," in the subsection, "ABANDON INLET," the following paragraph is added after the last paragraph:

"Full compensation for concrete and reinforcing steel shall be considered as included in the contract unit price paid for adjust inlet and no separate payment will be made therefor."

In the Special Provisions, Section 10-1.27, "FIBER ROLLS," the first paragraph is revised as follows:

"Fiber rolls shall conform to these special provisions. Fiber rolls are to be installed on all fill slopes at the Table Mountain overcrossing and the Cottonwood overcrossing."

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In the Special Provisions, Section 10-1.35, "CONCRETE STRUCTURES," in the subsection, "Welding and Nondestructive Testing," the first paragraph is revised as follows:

"Welding of steel members, except for previously welded splices and except for when fillet welds are used where load demands are less than or equal to 175 N/mm for each 3 mm of fillet weld, shall conform to AWS D1.1 or other recognized welding standard. The welding standard to be utilized shall be specified by the Contractor on the working drawings. Previously welded splices for falsework members are defined as splices made prior to the member being shipped to the project site."

In the Special Provisions, Section 10-1.35, "CONCRETE STRUCTURES," in the subsection, "Welding and Nondestructive Testing," the third paragraph is replaced by the following three paragraphs:

"For all field welded splices, the Contractor shall furnish to the Engineer a letter of certification which certifies that all welding and NDT, including visual inspection, are in conformance with the specifications and the welding standard shown on the approved working drawings. This letter of certification shall be signed by an engineer who is registered as a Civil Engineer in the State of California and shall be provided prior to placing any concrete for which the falsework is being erected to support.

For previously welded splices, the Contractor shall determine and perform all necessary testing and inspection required to certify the ability of the falsework members to sustain the stresses required by the falsework design. This welding certification shall be in writing, shall be signed by an engineer who is registered as a Civil Engineer in the State of California, and shall be provided prior to placing any concrete for which the falsework is being erected to support.

The Contractor's engineer who signs the falsework drawings shall also certify in writing that the falsework is constructed in conformance with the approved drawings and the contract specifications prior to placing concrete. This certification shall include performing any testing necessary to verify the ability of the falsework members to sustain the stresses required by the falsework design. The engineer who signs the drawings may designate a representative to perform this certification. Where falsework contains openings for railroads, vehicular traffic, or pedestrians, the designated representative shall be qualified to perform this work, shall have at least three years of combined experience in falsework design or supervising falsework construction, and shall be registered as a Civil Engineer in the State of California. For other falsework, the designated representative shall be qualified to perform this work and shall have at least three years of combined experience in falsework design or supervising falsework construction. The Contractor shall certify the experience of the designated representative in writing and provide supporting documentation demonstrating the required experience if requested by the Engineer."

In the Special Provisions, Section 10-1.35, "CONCRETE STRUCTURES," in the subsection, "DRILL AND BOND DOWEL (EPOXY CARTRIDGE)," the following paragraph is added after the last paragraph:

"Full compensation for drilling holes, including coring through reinforcement when approved by the Engineer, and bonding dowels with epoxy cartridges shall be considered as included in the contract price paid per cubic meter for structural concrete, bridge and no additional compensation will be allowed therefor."

Addendum No. 2
Page 3
December 28, 2001

03-But-70,99,149,162-Var
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In the Proposal and Contract, the Engineer's Estimate Item 60 is revised, Item 89 is deleted and Items 90 and 91 are added.

To Proposal and Contract book holders:

Replace pages 5 and 7 of the Engineer's Estimate in the Proposal with the attached revised pages 5 and 7 of the Engineer's Estimate. The revised Engineer's Estimate is to be used in the bid.

Indicate receipt of this addendum by filling in the number of this addendum in the space provided on the signature page of the proposal.

Submit bids in the Proposal and Contract book you now possess. Holders who have already mailed their book will be contacted to arrange for the return of their book.

Inform subcontractors and suppliers as necessary.

This office is sending this addendum by UPS overnight mail to Proposal and Contract book holders to ensure that each receives it.

If you are not a Proposal and Contract book holder, but request a book to bid on this project, you must comply with the requirements of this letter before submitting your bid.

Sincerely,

ORIGINAL SIGNED BY

REBECCA D. HARNAGEL, Chief
Office of Plans, Specifications & Estimates
Office Engineer

Attachments

Chart No. 6 Two-Lane Conventional Highway Lane Requirements																									
Direction: NORTHBOUND/SOUTHBOUND													Location: See Remarks Below												
FROM HOUR TO HOUR	a.m.												p.m.												
	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
Mondays through Thursdays	2	2	2	2	2	2	R	R	R	R	R	R	R	R	R	R	R	R	R	R	2	2	2	2	
Fridays	2	2	2	2	2	2	R	R	R	R	R	R	R	R	R	R	R	R	R	R	2	2	2	2	
Saturdays	2	2	2	2	2	2	R	R	R	R	R	R	R	R	R	R	R	R	R	R	2	2	2	2	
Sundays	2	2	2	2	2	2	R	R	R	R	R	R	R	R	R	R	R	R	R	R	2	2	2	2	
Day before designated legal holiday & Designated legal holidays																									
Legend: <div> <div>R</div> <div>A minimum of one paved traffic lane, not less than 3.4 m wide, shall be open for use by public traffic. (Reversing Control).</div> </div> <div> <div>2</div> <div>A minimum of two paved traffic lanes shall be open for use by public traffic. (One lane not less than 3.67 m wide in each direction of travel).</div> </div> <div> <div></div> <div>No closure allowed.</div> </div>																									
REMARKS: This chart for one-way traffic control on Cottonwood Road OC and Table Mountain OC. After Table Mountain Road Detour is constructed, Table Mountain OC will be allowed a Full Closure. Further, a full closure will be allowed at Cottonwood Road OC within the construction work zone only when the detour is in effect.																									

ENGINEER'S ESTIMATE
03-367004

Item	Item Code	Item	Unit of Measure	Estimated Quantity	Unit Price	Item Total
41	198001	IMPORTED BORROW	M3	7010		
42 (S)	203003	STRAW (EROSION CONTROL)	TONN	4		
43 (S)	203014	FIBER (EROSION CONTROL)	KG	1100		
44 (S)	203021	FIBER ROLLS	M	800		
45 (S)	203024	COMPOST (EROSION CONTROL)	KG	3300		
46 (S)	203045	PURE LIVE SEED (EROSION CONTROL)	KG	27		
47 (S)	203056	COMMERCIAL FERTILIZER (EROSION CONTROL)	KG	170		
48 (S)	203061	STABILIZING EMULSION (EROSION CONTROL)	KG	330		
49	260201	CLASS 2 AGGREGATE BASE	M3	6840		
50	390145	REPLACE ASPHALT CONCRETE SURFACING	M3	740		
51	390152	ASPHALT CONCRETE	TONN	31 900		
52	390165	ASPHALT CONCRETE (OPEN GRADED)	TONN	3270		
53	394002	PLACE ASPHALT CONCRETE (MISCELLANEOUS AREA)	M2	180		
54	394042	PLACE ASPHALT CONCRETE DIKE (TYPE B)	M	2750		
55	394044	PLACE ASPHALT CONCRETE DIKE (TYPE C)	M	340		
56	394048	PLACE ASPHALT CONCRETE DIKE (TYPE E)	M	2770		
57	410105	GROUT (SUBSEALING)	TONN	3		
58 (F)	510053	STRUCTURAL CONCRETE, BRIDGE	M3	90		
59	515020	REFINISH BRIDGE DECK	M2	30		
60 (S)	048843	DRILL AND PRESSURE GROUT DOWELS	M	52		

**ENGINEER'S ESTIMATE
03-367004**

Item	Item Code	Item	Unit of Measure	Estimated Quantity	Unit Price	Item Total
81	839703	CONCRETE BARRIER (TYPE 60C)	M	220		
82	839705	CONCRETE BARRIER (TYPE 60E)	M	76		
83 (S)	840515	THERMOPLASTIC PAVEMENT MARKING	M2	13		
84 (S)	840560	THERMOPLASTIC TRAFFIC STRIPE (SPRAYABLE)	M	21 300		
85 (S)	840570	100 MM THERMOPLASTIC TRAFFIC STRIPE (BROKEN 10.98 M - 3.66 M)	M	9250		
86 (S)	850111	PAVEMENT MARKER (RETROREFLECTIVE)	EA	1480		
87 (S)	860401	LIGHTING	LS	LUMP SUM	LUMP SUM	
88 (S)	860620	TYPE III SERVICE EQUIPMENT ENCLOSURE	LS	LUMP SUM	LUMP SUM	
89	BLANK					
90	394049	PLACE ASPHALT CONCRETE DIKE (TYPE F)	M	390		
91	999990	MOBILIZATION	LS	LUMP SUM	LUMP SUM	

TOTAL BID: _____